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com nucleic acid search, using SW mode!

Run on: April 24, 2002, 05:16:55 ; Search time 116.53 Seconds

(without alignments)  
116.53 Million cell updates/sec

Title: US-09-525-998A-11

Perfect score: 600

Sequence:  
1 atgatccatccccatccc

Scoring table: INFNITY\_NUCI\_442

Gapext 1.0

Searched: 351203 seqs, 11323899 residues

Total number of hits satisfying chosen parameters:

702496

Minimum DB seq length: 0

Maximum DB seq length: 206000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued\_Patents\_NA.\*  
 1: Amino acid sequence of a protein having a C-terminal domain seq: \*  
 2: Amino acid sequence of a protein having a C-terminal domain seq: \*  
 3: Amino acid sequence of a protein having a C-terminal domain seq: \*  
 4: Amino acid sequence of a protein having a C-terminal domain seq: \*  
 5: Amino acid sequence of a protein having a C-terminal domain seq: \*  
 6: Amino acid sequence of a protein having a C-terminal domain seq: \*

Pred: No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query	Match length	DB ID	Description
1	555.4	92.6	2062	1	US-08-053-319B-24
2	555.4	92.6	2162	2	US-08-045-982-24
3	555.4	92.6	2161	3	US-08-106-630A-1
4	555.4	92.6	2175	1	US-08-321-668A-1
5	555.4	92.6	2175	1	US-08-833-941-1
6	555.4	92.6	2175	1	US-08-126-916-1
7	555.4	92.6	6884	1	US-08-286-749-2
8	555.4	92.6	6889	5	PCT-US95-0576-2
9	555.4	92.6	6896	2	US-08-627-151A-6
10	517.6	86.3	600	1	US-08-050-319B-47
11	516.4	86.1	1301	4	US-08-465-982-47
12	516.4	86.1	1301	4	US-08-804-166-7
13	516.4	86.1	1301	4	US-08-910-991-7
14	514.8	85.7	1478	4	US-09-149-922-6
15	508.4	84.7	1147	4	US-08-166-5
16	508.4	84.7	1147	4	US-08-910-991-5
17	448.3	80.5	483	4	US-09-326-394-1
18	427.8	71.3	1049	4	US-08-804-166-7
19	427.8	71.3	1049	4	US-08-910-991-7
20	427.8	71.3	1202	4	US-08-804-166-3
21	427.8	71.3	1202	4	US-08-910-991-3
22	425.4	70.9	504	1	US-08-319B-56
23	425.1	70.9	504	2	US-08-495-982-56
24	423.1	70.6	504	2	US-08-374A-56
25	423.1	70.6	503	2	US-08-476-982-1
26	372.0	27.2	132	1	US-08-395-319B-3
27	372.0	27.2	132	2	US-08-465-982-3

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Sequence 222, Appl





5  
SEQUENCE 1  
S-08-837-941-1  
Sequence 1, Application US/08837941  
Patent No. 5,766,947

GENERAL INFORMATION:

APPLICANT: WALLACH, David  
ADDRESS: BRAKEMUSCH, Cord  
APPLICANT: VARFOLOMEEV, Evgenie  
APPLICANT: BASKIN, Michael  
TITLE OF INVENTION: MOLECULES INFLUENCING THE SENSING OF  
NUMBER OF SEQUENCES: 42  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: BROWLY AND NEILMARK  
STREET: 419 Seventh Street, N.W., Suite 300  
CITY: Washington  
STATE: D.C.  
COUNTRY: USA  
ZIP: 20004  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
C/ COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/M DOS  
SOFTWARE: Patent In Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08-837,941  
FILING DATE: 28 APR 1997  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/08-321,668  
FILING DATE: 28 APR 1997













LOCATION: 278 . 1132  
U.S.-08-804 166-5

Query	Match	Score	Length	Pred.	No.	Mismatches	Index	0	0
QY	75	94.7%	508-4:	DB	4	0	1-147:		
Best Local Similarity	97.9%			Pred.	No.	1-16-150:			
Matches	515;	Conservative	0;						
QY	75	94.7%	949-100:	DB	4	0	1-147:		
QY	331	94.7%	949-100:	DB	4	0	1-147:		
QY	145	94.7%	949-100:	DB	4	0	1-147:		
QY	491	94.7%	949-100:	DB	4	0	1-147:		
QY	195	94.7%	949-100:	DB	4	0	1-147:		
QY	451	94.7%	949-100:	DB	4	0	1-147:		
QY	255	94.7%	949-100:	DB	4	0	1-147:		
QY	511	94.7%	949-100:	DB	4	0	1-147:		
QY	315	94.7%	949-100:	DB	4	0	1-147:		
QY	571	94.7%	949-100:	DB	4	0	1-147:		
QY	375	94.7%	949-100:	DB	4	0	1-147:		
QY	631	94.7%	949-100:	DB	4	0	1-147:		
QY	445	94.7%	949-100:	DB	4	0	1-147:		
QY	691	94.7%	949-100:	DB	4	0	1-147:		
QY	495	94.7%	949-100:	DB	4	0	1-147:		
QY	751	94.7%	949-100:	DB	4	0	1-147:		
QY	555	94.7%	949-100:	DB	4	0	1-147:		
QY	811	94.7%	949-100:	DB	4	0	1-147:		

Search completed: April 24, 2002, 05:17:22  
Job time: 6525 sec

